

CLAIMS

Having described my invention, I claim:

1. A method of renourishing a sand beach having sand particles suspended by wave action above the sea floor for a considerable distance out from said sand beach, comprising:
 - a. providing an accretion unit, including a mesh panel;
 - b. placing said accretion unit on said sea floor a distance from said beach;
 - c. progressively raising said accretion unit as sand is deposited around said accretion unit, until said accretion unit forms an accreted island; and
 - d. placing a plurality of mesh panels radiating outward from said accreted island to deposit additional sand, thereby enlarging the size of said accreted island until said accreted island merges with said beach.

2. A method of renourishing a sand beach as recited in claim 1, further comprising:
 - a. providing additional accretion units, with each such accretion unit including a mesh panel;
 - b. placing said additional accretion units on said sea floor a distance from said beach in order to form a plurality of said accretion units in a line running approximately parallel to said beach;
 - c. progressively raising said plurality of accretion units as sand is deposited around said plurality of accretion units, until said plurality of accretion units forms a plurality of accreted islands; and
 - d. placing a plurality of mesh panels radiating outward from each of said plurality of accreted islands to deposit additional sand, thereby enlarging the side of each accreted island until said accreted islands merge with each other and with said beach.

3. A method of renourishing an eroded point on a barrier island having sand particles suspended by wave action above the sea floor for a considerable distance out from said eroded point, comprising:
- a. providing an accretion unit, including a mesh panel;
 - b. placing said accretion unit on said sea floor a distance from said eroded point;
 - c. progressively raising sand accretion unit as sand is deposited around said accretion unit, until said accretion unit forms an accreted island;
 - d. placing a series of mesh panels between said accreted island and said eroded point; and
 - e. placing a plurality of mesh panels radiating outward from said accreted island to deposit additional sand, thereby enlarging the size of said accreted island until said accreted island merges with said eroded point.
4. A method of renourishing a sand beach as recited in claim 1, wherein said accretion unit comprises:
- a. a first mesh panel, oriented approximately vertically;
 - b. a second mesh panel, oriented approximately vertically and joined to said second mesh panel;
 - c. a third mesh panel, oriented approximately vertically, and joined to said third mesh panel; and
 - d. a fourth mesh panel, oriented approximately vertically, and joined to said first and third mesh panels.

5. A method of renourishing a sand beach as recited in claim 1, wherein said accretion unit comprises:
 - a. a first mesh panel, oriented approximately vertically;
 - b. a second mesh panel, oriented approximately vertically and joined to said second mesh panel; and
 - c. a third mesh panel, oriented approximately vertically, and joined to said first and second mesh panels.
6. A method of renourishing a sand beach as recited in claim 1, wherein said accretion unit comprises a cylindrical mesh panel, oriented approximately vertically.
7. A method as recited in claim 6, wherein said accretion unit further comprises a plurality of internal mesh panels.

8. A method of renourishing a sand beach as recited in claim 2, wherein said accretion unit comprises:
 - a. a first mesh panel, oriented approximately vertically;
 - b. a second mesh panel, oriented approximately vertically and joined to said second mesh panel;
 - c. a third mesh panel, oriented approximately vertically, and joined to said third mesh panel; and
 - d. a fourth mesh panel, oriented approximately vertically, and joined to said first and third mesh panels.
9. A method of renourishing a sand beach as recited in claim 2, wherein said accretion unit comprises:
 - a. a first mesh panel, oriented approximately vertically;
 - b. a second mesh panel, oriented approximately vertically and joined to said second mesh panel; and
 - c. a third mesh panel, oriented approximately vertically, and joined to said first and second mesh panels.
10. A method of renourishing a sand beach as recited in claim 2, wherein said accretion unit comprises a cylindrical mesh panel, oriented approximately vertically.

11. A method as recited in claim 10, wherein said accretion unit further comprises a plurality of internal mesh panels.
12. A method of renourishing a sand beach as recited in claim 3, wherein said accretion unit comprises:
 - a. a first mesh panel, oriented approximately vertically;
 - b. a second mesh panel, oriented approximately vertically and joined to said second mesh panel;
 - c. a third mesh panel, oriented approximately vertically, and joined to said third mesh panel; and
 - d. a fourth mesh panel, oriented approximately vertically, and joined to said first and third mesh panels.
13. A method of renourishing a sand beach as recited in claim 3, wherein said accretion unit comprises:
 - a. a first mesh panel, oriented approximately vertically;
 - b. a second mesh panel, oriented approximately vertically and joined to said second mesh panel; and
 - c. a third mesh panel, oriented approximately vertically, and joined to said first and second mesh panels.

14. A method of renourishing a sand beach as recited in claim 3, wherein said accretion unit comprises a cylindrical mesh panel, oriented approximately vertically.
15. A method as recited in claim 14, wherein said accretion unit further comprises a plurality of internal mesh panels.